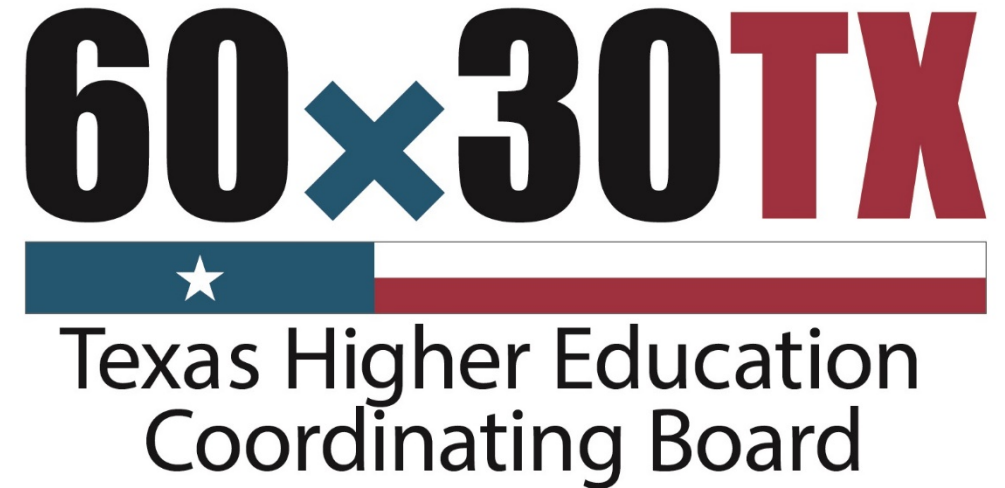


# WECM Advisory Committee & Course Revisions

Garry Tomerlin  
Academic Quality & Workforce  
October 22, 2018



# Workforce Education Course Manual (WECM)

Web-based inventory of pre-approved workforce education courses available for use by public two-year colleges

- Contributes to quality and consistency of workforce courses and enhances portability of credits and credentials
- Provides Texas community and technical colleges increased assistance and flexibility in responding to employer needs
- Facilitates articulation with secondary and post- secondary institutions
- Incorporates industry-established skill standards into Texas workforce education

[www.thecb.state.tx.us/apps/workforceed/wecm/](http://www.thecb.state.tx.us/apps/workforceed/wecm/)

# WECM Search Page

## Workforce Education Course Manual

[CB Home](#) [CB Data](#) [AQW](#) [Texas Workforce Education](#) [GIPWE](#) [Workshops Archive](#) [Training](#) [Leadership](#) [Comments](#)

**Texas Higher Education Coordinating Board  
Workforce Education Course Manual**

Select Report  
Search Courses ▾

Status: Active ▾    CIP:     Rubric: ABDR    Course #:     Year: ALL ▾

Type Instruction: Search All Courses ▾

Includes:  All    Any

Title:

Description:

Outcomes:

Course Type

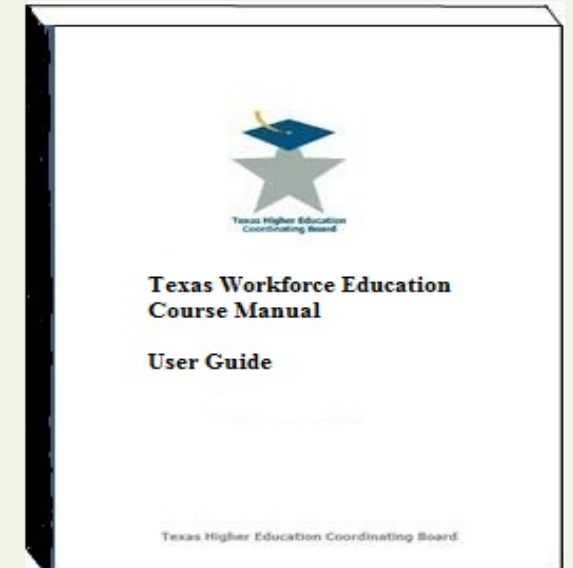
- SCH
- CEU
- CEU Short Hour (7-40)
- Prof. Dev. (<7)

Special Topics  
 Clinical  
 Cooperative  
 Internship  
 Practicum

Output Options

- HTML
- PDF
- Excel
- Active HTML



[Inventory Access and Update](#)   [Document Submission Portal](#)   [CIP/Rubric Index](#)   [Texas Skill Standards](#)

[WECM User Guide](#)

[WECM Protocol Manual](#)

# Previous WECM Review Process

The previous calendar-based review cycle (3 to 4-year cycle).

- Workshops had to be planned at least a year in advance
- Ad hoc or on-demand workshops based on industry changes were not possible

# Previous WECM Review Process

## Results:

- Proliferation of LN and ST courses between reviews
- Limited (and decreasing) number of courses revised at each workshop due to course maturity
  - More than \$1 million in grant funds spent over an 8-year period, but very few substantive course changes made
  - Minor changes/wordsmithing
- Often review teams finish in a day
- The review process was not responsive to the rapidly changing business and industry needs of Texas' CSTC and the citizens they serve (e.g., Cisco Courses)

# WECM Advisory Committee

October 2016 – Coordinating Board proposed rules that authorized the Board to create an advisory committee to:

- Provide oversight of the WECM and its courses,
- Advise and make recommendations regarding content, structure, currency and presentation of the WECM and its courses,
- Make recommendations regarding field engagement in processes, maintenance, and use of the WECM, and
- Provide assistance in identifying new disciplines of study, developments within existing disciplines, vertical and horizontal alignment of courses within disciplines, and obsolescence of disciplines of study and courses.

(19 TAC §§1.220 - 1.226)

# WECM Advisory Committee

Up to 24 Members, including

- Faculty and administrators from public community, state, and technical colleges with demonstrated leadership in workforce education
- 1 ex-officio representative from the Texas Association of College Technical Educators (TACTE), nominated by the TACTE Board
- 1 ex-officio representative from the Texas Administrators of Continuing Education (TACE), nominated by the TACE Board
- 1 ex-officio representative from the Texas Association of College Registrars and Admissions Officers (TACRAO), nominated by the TACRAO Board

# A New Process for WECM Maintenance

Course review process changed to a “field driven, trigger initiated” process

- Programs of Study (POS)  
POS Advisory Committee recommendations
- Accreditation/Licensure  
New State and National Requirements
- Emerging Industry  
New and Emerging Technologies & Industries
- Changing Technology  
Business & Industry Standards
- Skill Standards  
State and National Credentialing Requirements



# A New Process for WECM Maintenance

- CB sends email to workforce administrators and liaisons noting a timeline for submitting WECM comments about courses needing to be changed
- Advisory Committee reviews comments to determine type of workshops needed (face-to-face or virtual) based on the types of triggers received
- Colleges and their advisory committees are the primary source of information for workforce needs and impending changes in licensure or certification requirements

# A New Process for WECM Maintenance

- THECB staff will publish WECM workshop results each year no later than September 1
- Results of each annual workshop are available online at <http://www.thecb.state.tx.us/apps/workforced/wecm/>, under “History-Description” and “History-Course Detail” Reports
- Course Changes will take effect the following academic year, but changes will be available immediately

# A New Process for WECM Maintenance

## Cloud Computing Course Review Workshop

Friday, November 2, 2018 – Coordinating Board offices

Course Areas to Be Reviewed:

- Client/Server Processes
- Networking Technologies
- Virtualization
- Cloud Computing
- Other closely related technologies

# Contact Information

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